



NextFood has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 771738.



Funding: Horizon 2020, European Union

Call: Rural Renaissance – Fostering Innovation and Business Opportunities

Topic: RUR-13-2017 Building a future science and education system fit to deliver to practice

Grant agreement: No 771738

Duration: May 2018 to April 2022

Coordinator:

Dr Martin Melin, Swedish University of Agricultural Sciences, Alnarp, Sweden

WEBSITE:

<https://www.nextfood-project.eu/>



Nextfood - Educating the next generation of professionals in the agrifood system

Practice Abstract #6: MSc. Agroecology course: Action learning in Farming and Food Systems

Author: Åsmund Lægreid Steiro, NMBU, Norway

During the introductory course of the Agroecology master program, the students dive into farming and food systems and try to facilitate change. Through the interactions with the real-life cases, the students develop not only knowledge about the systems, but more importantly they also develop the competences needed to engage with them. In addition to the case work, through various sessions and workshops, the students practice five core competences: observation, reflection, dialogue, visioning and participation. The goal is that by focusing on developing these competences, the students will become life-long learners who can contribute to facilitating improvements of farming and food systems in their future careers.

We believe that by focusing on developing competences rather than only knowledge, we can better equip the next generation of professionals for dealing with the complex issues of today's agrifood and forestry systems. There is little point in educating knowledgeable people if they are not able to use their knowledge for any good. And who doesn't want a competent and knowledgeable colleague? We therefore encourage stakeholders to appreciate and foster the focus on forming a competent generation of professionals.



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Practice Abstract #6: Curso del Magíster de Agroecología: Aprendizaje activo en sistemas agrícolas y alimentarios.

Autor: Åsmund Lægreid Steiro, NMBU, Noruega.

Durante el curso introductorio del programa de Magíster en Agroecología, los estudiantes se sumergen en los sistemas agrícolas y alimentarios y tratan de facilitar el cambio. A través de las interacciones con los casos de la vida real, los estudiantes desarrollan no solo conocimientos sobre los sistemas, sino que, lo que es más importante, también desarrollan las competencias necesarias para participar con ellos. Además del trabajo de casos, a través de varias sesiones y talleres, los estudiantes practican cinco competencias básicas: observación, reflexión, diálogo, visión y participación. El objetivo es que al centrarse en el desarrollo de estas competencias, los estudiantes se conviertan en aprendices de por vida, que puedan contribuir a facilitar mejoras en los sistemas agrícolas y alimentarios en sus futuras carreras.

Creemos que al centrarnos en el desarrollo de competencias en lugar de solo conocimientos, podemos equipar mejor a la próxima generación de profesionales para abordar los complejos problemas de los sistemas agroalimentarios y forestales actuales. De poco sirve educar a las personas con conocimientos si no pueden utilizarlos para hacer algo bueno. ¿Y quién no quiere un colega competente y con conocimientos? Por lo tanto, alentamos a los tomadores de decisión y actores involucrados a apreciar y fomentar el enfoque en la formación de una generación competente de profesionales.

